

**AMENDMENTS TO THE SPECIFICATION**

Page 1, before line 1, please add the following paragraph:

This is a division of Serial No. 09/722,482, filed November 28, 2000, which claims the benefit of U.S. Provisional Application No. 60/168,390, filed December 2, 1999.

Page 1, line 1, please add the following heading:

BACKGROUND OF THE INVENTION

Page 1, line 6, please add the following heading:

SUMMARY OF THE INVENTION

Page 2, line 3, please add the following heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 2, lines 4-10, please amend the paragraph to read as follows:

Specific embodiments ~~A specific embodiment~~ of the reaction system according to the invention ~~are~~ is described ~~in~~ more detailed in the following description by reference to the drawings in which Figs. 1 and 2 show ~~Fig. 1 shows~~ schematically a reaction systems being used in the production of a gas with a high content of hydrogen and/or carbon monoxide from steam-reforming of a hydrocarbon feed stock.

Page 2, line 11, please add the following heading:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Page 2, lines 17-20, please amend the paragraph to read as follows:

The reactor system being used in ~~the~~ this embodiment of Fig. 1 consists of three reactors, wherein the steam reforming process is carried through. The three reactors R1, R2 and R3 are operated in parallel.

Page 6, line 1, amend the heading as follows:

~~CLAIMS~~ WHAT IS CLAIMED IS: